

FIRST CLASS MAIL



*the blurb*  
A Philmont Mobile Radio  
Club Publication  
125 Keeley Avenue  
New Britain, PA 18901

VIRGINIA J. HARING  
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18925

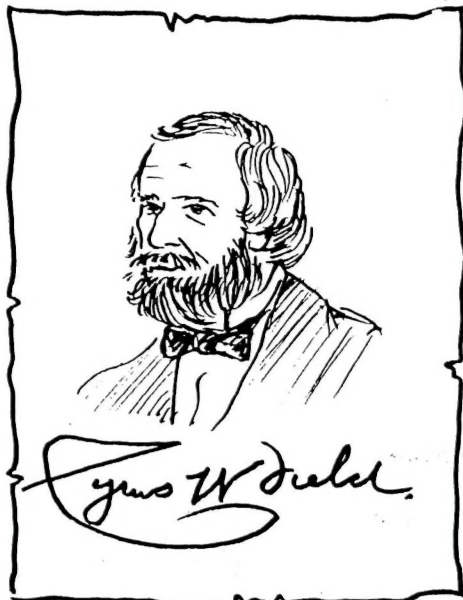
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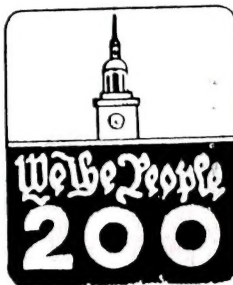
PHILMONT  
MOBILE RADIO CLUB  
**Blurb**  
June 1987  
W3RQZ • W3TKQ • W3QV



CYRUS W. FIELD..IN 1858  
HAD THE FIRST SUCCESSFUL  
TRANSATLANTIC CABLE.



CONSTITUTION  
BICENTENNIAL



## THE BLURB

is published monthly by and for the members of The PHIL-MONT MOBILE RADIO CLUB, INC. Our purpose is to promote Amateur Radio in general, and Mobile Radio in particular. Copying and quoting is permitted with a credit line. We gladly exchange publications with other amateur radio clubs; requests should be sent to the Editor. BLURB subscriptions are available to non-members for \$6.50 addressed to the Treasurer. The club meets at 8 PM on the first non-holiday Monday of every month at The Franklin Institute, 21st Street and the Benjamin Franklin Parkway, Philadelphia. Use the rear entrance. ALL VISITORS ARE WELCOME!

Amateur Radio License Examinations - Every meeting night at 6:30 PM.

### CLUB INFORMATION

Mailing Address: P.O. Box 88, Abington, PA 19001  
24 Hour Information Number at W3TKQ: (215) 448-1139

### STATIONS

W3QV - 147.03 Mhz. Repeater - 8200 Ridge Avenue, Philadelphia, PA - Trustee W3888  
W3RQZ - 1176 Old York Road, Abington, PA - Trustee W3VVS  
W3TKQ - The Franklin Institute, Philadelphia, PA - Trustee W3PMG  
W3TKQ Operators: WA3AAL, Fred; N3ABS, John; K3TEF, Frank; KA3PJG, Jack; W3PMG, Rolлие

### OFFICERS

PRESIDENT: KA3BET, Fred Reichert, Sr.  
1062 Quarry Hall Road, Fairview Village, Norristown, PA 19403  
VICE PRESIDENT: WB3CMM, Bill Mescanti, 405 E. Rively Ave., Aldan, PA 19018  
SECRETARY: N3EAY, Bob Ricker, P.O. Box 93, Zieglerville, PA 19492  
TREASURER: KB3IV, Ed Masarsky, 15 Poe Avenue, Wyncote, PA 19095

### DIRECTORS

W3888 (A); K3GNM (A); AK2I (87); W3IIM (A); W3RM (87); W3VVS (88); W3ZPP (88)

### BLURB STAFF

Editor: W3PST, Woody Haldeman, 125 Keeley Ave., New Britain, PA 18901  
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Typist: W3IIM  
Assistant Editors: W3IIM & WB3KQJ  
Swap 'n Shop: W3888

DEADLINE: To be assured of publication in the current month, all copy MUST be in the hands of the Editor at the Bored of Directors' Meeting.

# Phil-Mont Net Schedule

Sunday	Mon	Tuesday	Wednesday	Thu	Fri	Sat
09:30 147.030 MHz FM		20:00 147.030 MHz FM	20:00 147.030 MHz FM			
10:00 28.400 MHz SSB		Personalized CW	Triple B-S			
10:20 3.993 MHz SSB		Practice Net	Swap Net			

6/87

Continued from page 10

Saturday night the Grand Banquet, at the Convention Center downtown, served up a filet mignon dinner. Presentation of awards by DARA were: for Technical Excellence, WORLI, Hank Oredson; for Special Achievement, W6HEP, Arthur Gentry, the father of our 2 meter repeaters, who told us of all the problems getting repeater operation started 40 years ago in California. Hardware & FCC problems. Radio Amateur of the Year to WB2MGP, Carole Perry, who has taught and helped over 6000 school children obtain ham licenses.

The speaker of the evening, one K2SSQ, Henry Feinberg, who designed and built, from parts picked up at the Dayton Hamvention, ET's communicator for Stephen Spielberg's film. He also designed exhibits for Walt Disney's Epcot Center. As usual many prizes were awarded, and, as usual, no Phil-Monters walked off with a prize; but there's always next year.

## V.E TEST LOCATIONS

from EPA FEEDLINE

BRYN MAWR  
Bob Haase, W3SA  
(215) 293-1919

CENTER CITY  
June 1, July 6  
Jake Kovalchek, AK2I  
(215) 448-1139

COLMAR  
Stu Silverstein, K3UEI  
(215) 584-0775

LEVITTOWN - June 4  
Dave Heller, K3TX  
(215) 736-3333

WARMINSTER  
Tom Michaud, WA3TQJ  
(215) 343-3494

Continued from 10

feet). Under this was a counterpoise and, in series with the long wires, was an oatmeal box, (4 round, 6 high) wrapped with wire, with tapes.

As I said before, "What's SWR? We kept taping the oatmeal box till the thing pulled soup and could be heard on the receiver or an amateur friend told you, by land line, you were putting out.

As I said before, I had two 811s in the final which was to give me 200 watts. Not having a watt meter, (what's that?) my idea was to get a 200 watt light bulb and put it across the antenna to ground, for output. The bulb lit up very nicely.

Those days, a 200 watt bulb was difficult to obtain, but I got one. The round part was about 4 inches in diameter and clear glass. What a Watt bulb that was!

One night an electric storm came through the area, I was asleep. A loud clap of thunder woke me up to a beautiful display in the bulb. At first it frightened me, but then I lay back and watched that amazing display. The bulb did not light up, instead sparks went from the filament to the glass inside; these sparks didn't go directly to the glass but wiggled there. The bulb was not destroyed, but still lighted on RF.

One of my contacts on 160 Phone was VVS--HI. At that time I was W8SGR.

Surely you fellows are better writers than I, at least you can spell better.

P.S.-We had sparks when there was no lightning.

## BUMPER BLABBER

Seen on W3IIM's station wagon:

"Help Yourself. The keys are on the Seat; Next to the Doberman."

# DAYTON HAMVENTION REVISITED W3ZPP

The time of the year is upon us when the land comes out of its dormancy. The Rites of Spring. For many Hams the Rites of Spring mean new antennas, for others the trek to Dayton, April 24, 25 & 26.

Driving out on Thursday was a wet ride most the the day. In 10 hours, K3GNM and I arrived at our motel. Friday noon is opening time for both flea market and the exhibition halls. Friday, being a rainy day, we opted to take the bus from the motel to the Hara Arena rather than a long hike through a muddy parking lot.

The exhibition halls were wall-to-wall people as the flea market was rained out. 188 exhibitors were on hand. Lots of Computer as well as Ham related products to see. Each day provided many forums on many phases of our hobby.

Saturday was a bright warm day. Just the ticket for doing the flea market.

Someone said "if you can't find it at the Dayton flea market, it doesn't exist." Not true. W3AA requested we bring home a "Ham-key" for him. We combed every table, all 40 acres of the space. None to be found.

Some Phil-Monters seen making the rounds were W2FVW, Ed; K3GNM, Al; WA3KLR, Tom; K3KNH, Irv; N2RM, Rob and W3YHV, Bill.

Saturday, being a fine day also, provided a better chance to move around and see the exhibits inside the arena.

Some 39,000 people visited the Hamvention, so I guess you can say it was a success. One exhibitor was overheard to say he took in more money on the rainy Friday than he did all last year at Dayton.

Continued on page 11

# OLD GOATS W3SGR

So! By writing about my radio past, I thought some of you old goats would come forth with some of your experiences from back in the old days, when radio was experimenting fun.

I'll try again.

Back in the thirties, when money was money (the usual income for labor, etc. was \$22.50 per week), everything radio-wise was very expensive. In those days a person living in a small city (??), (say 20,000 people, the big city in the little woods) we got most things we needed for building radios by mail. (that's still a pleasure).

Anyway, as I said before, my first transmitter ended with two 811s, push-pull. The receiver was an RCA all-band broadcast receiver. This receiver was really wonderful, in that it brought in continuous from above the broadcast band up to 30 meg. To this was added an oscillator with a variable capacitor for CW.

Speakers were too expensive and noisy, or maybe earphones were the thing (Baldwins were hot stuff).

So, with earphones on tight to the ears for signals from VK land, it was murder when your local Ham sent CQ with his one KW CW rotary spark gap outfit. Believe Me!, I was absolutely paralyzed, till he stopped. This meant you learned to keep the phones sort of half on the ears, or one on, one off, (AGC? what's that).

All kinds of antennas were tried, the window, the counterpoise, the zepp, dipole, long wire. On 160 meters I used a long wire, (the back yard was 60

Continued on page 11

# OLD BUSINESS

THE BLURB  
30 YEARS AGO  
JUNE 1957

THE BLURB  
15 YEARS AGO  
JUNE 1972

W3IW looking for another location for this year's PMRC picnic. Seems some complained about the spot at French Creek Park last year... W3HQJ received an honorary Doctor of Science degree from Temple and is now in Geneva as a member of the U.S. delegation to the World Health Organization meeting. He is representing the dental profession... W3QZD running around in an upholstered roller skate... Spence gave a talk on Noise Rejection type squelches.

FCC proposes to reallocate a small segment (26.96 - 27.23 Mc) of the amateur frequencies to the Citizens' Radio Service.

Visitor at last meeting: W3JLEM.

Dr. Lester Burket (W3HQJ), Dean and Professor of Oral Medicine, to give the commencement address and receive an honorary doctorate at Georgetown University. He is cited for the leadership he gave his profession at the U of P... Field Day preparations in full swing! George Weed coordinating same... NBS experimental satellite relaying time info on 135,625.. 1.7-1.715 and 2.33-2.345 KHz. Testing to end approx Aug. 1... June meeting speaker: K3GNM - "a few tricks with solid state devices"... Congratulations (sic) to the Warminster ARC on their new 450 MHz repeater... WA3KLR on temporary duty in California, while WA3DSP and XYL are in Guam... Jane Spencer elected to National Honor Society.



YEAH, I'M OPERATING SHOPPING CART MOBILE, BUT I THINK THE SQUASH IS SOAKING UP THE RF!

(VIA WA2YDS)

JUNE 87



# **MINUTES** May 1987 **GENERAL MEETING**

KA3BET opened the 450th General Meeting of the PHIL-MONT MOBILE RADIO CLUB at 8:00 P.M. on May 4, 1987.

KB3IV gave the Treasurer's Report, which was approved as read.

W3VVS reported there were 32 members and 4 visitors present. Paul introduced Joann Smith, Colin Boden WB3CZP, Jim Antonacci, WA3EHD, and William Coleman.

Members present were: W3s: VVS, PWG, BBB, LKI, IRS, UY, LEM, VXU; KB3s: IV, JW; KA3s: BET, MHO, JCR; N3s: ALW, DHI, EIK, EBE, AYU, EAY; K2RRC; KC2HX; WB3CMM; WB2SZF; W2GMA; K3s: PHC, TEF, TYB, GBA; WA3s: TPH, AUN; AK2I; and N2RM.

KA3BET reminded us of the Freedom Valley Bike Race to raise money for the bike trail, between Valley Forge and Philadelphia, on June 7th. Also the U.S. Corestates bicycle race in Philadelphia on June 14th. He readily solicited volunteers for these events, but more are needed.

W388B threw in his pitch for volunteers to help with this year's Paddlerama. This will take place on the Delaware River over the weekend of July 18 and 19th. Please contact Jim to volunteer.

KA3BET reported that there is an MDS Drill brewing in the wings. We have not received any notification to date, but rumors abound, so please be ready. N3DHI noted that NJ's MDS drill was done with military personnel only.

WB3CMM commented that, although we have not received the information to date, there is also the Philadelphia Distance Run coming up. He will keep us informed and enlightened with information as it comes in.

W3PWG reported that it is now definite, 'TKO' will remain where it is, and a satellite

station will be installed in the communications exhibit downstairs. Volunteers will be needed to help lay the carpet.

W388B, with a smile upon his face, had the following to say: "IT HAS ARRIVED!!!" The new controller board arrived this very evening, and work will begin to interface it with the TAC-200 repeater. He also assured us that the problem experienced with the TAC200 was a minor problem with the voltage regulator, and was not in the R.F. section of the machine.

N3DHI informed the group that Abington Township has requested MO-COM to assist with Fire Emergency Communications on July 4th. Also the van will be inspected this week. He listed W388B, W3VVS, and himself as the keepers of the keys. MARC has requested the use of MO-COM to assist with their hamfest on Aug 9th. Trained operators will be required to assist with these events.

KB3JW reported that a fantastic time was had by all present at the joint-venture Stag Night (Ladies Welcome -ed) at the Homestead.

KA3BET reminded all of the 2nd Annual Family Picnic at his and N3EBE's residence on Aug. 16th. Keep the date open and bring your suit.

WA3AUN, our DX expert, stated the sun spot activity peaked at over 100 today. Communications are good with Australia, Europe, the islands, and Japan. The connections are out there waiting to be made.

AK2I reported that there were 4 examinees, with 1 advancement. He also thanked LKI, AUN, VXU, and N2RM for their assistance this evening.

\*\*\*REMINDER\*\*\* Mid month is at the residence of KB3IV.

Respectfully Submitted:

N3EAY, Honorable Secretary

# **MINUTES** May 1987 **DIRECTORS' MEETING**

KA3BET opened the meeting, held at the home of KB3IV, at 8:00 PM on May 13, 1987. In attendance were K3GNM; KA3BET; KB3IV; W3s BBB, IIM, RM; and N3s DHI, EAY.

KB3IV gave the Treasurer's Report which was approved as read.

W3IIM reported for the Membership Committee. Jack reported that K3QLY's application was going to be published this month, and that KB3RN's application was due to be voted on. W3GNM made the motion that we accept KB3RN as a member of Phil-Mont. W388B seconded that motion. KA3BET called the vote. The vote was unanimous in favor of the applicant. W3IIM asked if we were correlating the information on the application forms. After some discussion it was decided that we will be reviewing the application forms, and making them more pertinent. This will go hand in hand with correlating the data. Another consideration was sending out a postcard to the current membership to allow us to update our records.

KA3BET wanted to know where we stood on the Freedom Valley Bikeathon. After a long discussion it was decided by the Directors that we would be better to concentrate our limited manpower on the Corestates Bike Race which is also close at hand.

W388B stated that the plans for Paddlerama were underway; more details to follow.

W388B suggested that for our regular events it might be better if we had one (the same) person handling the details of that event each year. This would increase our efficiency.

N3DHI on MO-COM: Rick let us know that the van was currently being inspected. He also reminded us that Abington has re-

quested the van to assist with their July 4th celebration. It was not clear if they are celebrating on July 4th or July 3rd. He also read off an update to the operator's manual for MO-COM. After a brief discussion it was decided that all the points in the update were proper and that Rick could go ahead with notifying the operators. We are still looking for a 440 MHz rig for the van.

W388B notified us that there are now four manuals on the repeater controller. He has distributed them to the appropriate individuals. He also stated that he was in the process of interfacing the new controller with the new repeater.

W3IIM reported that the BLURB is already in action for this month.

W3RM updated us on a new F.C.C. decision that simplex communications on repeater output frequencies is illegal. This means if you interfere with the output of a repeater you are in violation of the code. He also brought up the fact that we regularly receive the lists of upgrades and new tickets from the ARRL. He wanted to know what we were going to do with them if anything. After the ensuing discussion it was decided that due to the extreme expense of mailings we would table the lists at this time and continue to contact new members in the methods we are currently using.

W3IIM requested to be informed of pertinent data from the EPA Hotline for the Blurb.

The meeting was adjourned at 10:17 P.M.

Thanks to Sharon and Ed for their hospitality and the great goodies after the meeting.

Respectfully submitted:  
N3EAY, Honorable Secretary.

## \* UPDATE \*

**JUNE 1** General Meeting Program: W3ABC - Hugh Turnbull, Atlantic Division Director of the ARRL

**June 14** Core States championship bike race.

**JULY 6** General Meeting Program: To be announced.

**July 18-19** PADDLERAMA

**AUG 3** General Meeting Program: To be announced.

**Aug 16** Second Annual PHIL-MONT PRESIDENTIAL SPLASH at the Prez's (naturally).

**SEP 14** General Meeting Program: To be announced.

## RADIO JAPAN from Newsweek 4/6/87 (N3EAY)

Now, all the latest news from Japan and Asia can be heard regularly by listeners in America.

Time: 06:00 - 08:00  
Freq: 6120 KHz  
Program: English & Japanese

Time: 22:00 - 00:00  
Freq: 5960 KHz  
Program: English & Japanese

They also are offering a "small gift" for answering the following questions:

1. Do you have a shortwave radio?
2. Have you ever listened to international broadcasts?
3. What would you like to know about Japan?

Reply to: Radio Japan - NHK  
Tokyo 150, Japan

## HAMFESTS

We will print an ongoing schedule of Hamfests based on information received. Please help us keep our list current. If you don't see your favorite event listed here, it's because YOU didn't send it to W3IIM prior to the BLURB deadline!

**July 4** HARRISBURG HAMFEST  
(no info available)

**July 5** WILKES-BARRE HAMFEST & COMPUTERFEST

Ice-A-Rama, Coal St. Sports Complex, Coal Street, Wilkes-Barre, PA 08:00-??:?? K3SAE 146.61 53.61 146.52 V.E. TESTING

**July 12** PENN WIRELESS - NEWTOWN  
(no info available)

**Sep 26-27** YORK HAMFEST  
(no info available)

**Oct 11** CUMBERLAND COUNTY ARS  
(no info available)

## SECOND ANNUAL PHIL-MONT FAMILY PICNIC

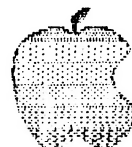
**SUNDAY AUGUST 16**  
**QTH KA3BET/N3EBE**

**Eats - Nets - Games - Words**

**Details next month.**

## NEW MEMBER APPLICATION

NAME: Charles A. Hillman  
HANDLE: Chuch  
CALL: K3QLY CLASS: General  
ADDRESS: 904 69th Ave.  
Phila., PA 19126  
HOME PHONE: 215-224-6235  
BUSINESS: 215-277-0500 Ex 350  
OCCUPATION: Mfg. Engineer



## APPLE BYTES...

### JUNE BIRTHDAYS

03-MARGE KENNEDY - K3FXP  
-SANDY LEWIS (XYL N3DGU)  
04-RICHARD A. MOLL - W3RM  
-SUE MATNEY SADWIN - N2CYA  
05-B. H. HEILBRON - W3ISN  
-ROSE JULIANI (XYL W3DSG)  
06-JOSEPH E. McQUEEN - W3PCX  
07-DICK DABAGIAN - KA3EMS (OM KM3N)  
09-ROY SHADE - N3AOD  
12-ANTHONY DiBENEDETTO - K3GYK  
-ERNEST JULIANI - W3DSG  
-MIRIAM ELMALAH - K3UJI (XYL K3HIJ)  
19-MARTIN D. SHAPIRO - WA3IFQ  
21-LORRAINE KOVALCHEK (XYL AK2I)  
22-CHESTER W. KLABE - WA2YDS  
24-WALTER S. BARDSLEY - K3QJA  
27-SYLVIA SOSS (XYL N3AN)  
28-ELIZABETH N. REICHERT - N3EBE  
29-EMILY BRANGAN (XYL K3NYL)  
30-MICHAEL E. LENCZYNSKI - KA3EIF

### TIME TO RENEW

WB3EKK & K3SPS IT'S TIME TO FILL OUT A 610 FORM FOR THE FCC.

### HELP PHIL-MONT

ARE YOU PLANNING TO JOIN ARRL OR RENEW YOUR CURRENT MEMBERSHIP? HELP PHIL-MONT BY JOINING OR RENEWING THROUGH THE CLUB...CONTACT KB3IV FOR THE DETAILS.

### NEW DIRECTORY

PLEASE NOTE THE FOLLOWING CHANGE:

W3AWG - DELETE BUSINESS PHONE NUMBER.

....DE WB3KOJ

# Phil-Mont Calendar

1987

JUNE

1987

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
	1 GENERAL MEETING & LICENSE EXAMS	2 CODE PRACTICE NET	3 SWAP NET  <i>Shabuoth</i>	4	5	6
7 2m NCS WB3SRU 10m NCS W3KDO 75m NCS W3PWG	8	9 CODE PRACTICE NET	10 SWAP NET	11	12	13
14 2m NCS W3AWG 10m NCS WB3KAC 75m NCS W3AOA  <i>Flag Day</i>	15	16 CODE PRACTICE NET	17 SWAP NET	18	19	20
21 2m NCS KB3IV 10m NCS KB3CT 75m NCS W3RCE  <i>Fathers' Day</i>	22	23 CODE PRACTICE NET	24 SWAP NET	25	26	27
28 2m NCS N3AVE 10m NCS KB3QE 75m NCS AK2I	29	30 CODE PRACTICE NET				